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ABSTRACT

This guide on physical education research reference resources was compiled for the use of physical education students and teachers. While it was written to be used by Northern Illinois University library users, much information may be useful to all physical education students who would be doing research using standard basic reference sources available in many libraries across the country. Information is included on: (1) physical education research reference sources; (2) how to locate publications on physical education in the University of Oregon microfiche collection; (3) library computer systems; (4) on-line computer searching; (5) how to use ERIC; (6) the selected test review sources; (7) the Social Science Citation Index; (8) how to locate education statistics; and (9) the location of library materials when not on proper shelves. (JD)

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PHYSICAL EDUCATION RESEARCH REFERENCE SOURCES

Compiled by Pat Kissinger

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PHYSICAL EDUCATION RESEARCH REFERENCE SOURCES

I. USEFUL SUBJECT HEADINGS FOR CARD CATALOG

Athletes (GV697)
Athletic Ability (GV436)
Athletics (GV561-751)
Blind, physical education for (HV1767)
Coaching (Athletics) (GV711) (also by sport)
College sports - also by sport
Exercise (GV 461-547, Physiology, QP301; Therapeutics, RM721) also particular forms
Human mechanics (QP301-303)
Intramural sports (GV710)
Motor Learning
Movements, Psychology of (BF295)
Muscle Strength
Physical education and training (GV201-547)
Physical education facilities (GV401)
Physical education for children (GV443)
Physical education for handicapped persons
Physical education for mentally handicapped persons
Physical education for women
School sports - also particular sports
Sporting goods (GV743-7)
Sports (GV)
Sports - Accidents and injuries (RD131)
Sports for women (GV709) also individual sports
Sports medicine

II. RESEARCH REVIEWS

1. "Contributions of Physical Activity to Human Well-Being", Research Quarterly v. 31 no.2, pt.II (May 1960). (Periodicals - first floor).

These research reviews were sponsored by the Research Council to commemorate the seventy-fifth anniversary of the American Association for Health, Physical Education, Recreation and Dance. The reviews present the contributions of physical activity to physical health, social and psychological development, skill learning, growth, and rehabilitation.

2. "Fiftieth Anniversary Issue" Research Quarterly for Exercise and Sport, v.51 no. 1 (March 1980) (Periodicals - first floor)

Two scholars presented separate research reviews in each of of the following seven areas of physical education: Measurement and research design, psychology of sport, sociology of sport, motor development, kinesiology, and exercise physiology.

3. Physical Fitness Research Digest. (Gov. Pub. Dept. HE20.110:Series no.)

Each of the 34 issues synthesized the research pertaining to

a given topic relate to physical fitness and drew implications for practice. Published by the President's Council on Physical Fitness and Sports.

4. Exercise and Sports Science Reviews. (RC 1200 E94)

A series of annual volumes was initiated in 1973 by the Research Council of the American Association for Health, Physical Education, Recreation, and Dance. Each volume contains reviews of the scientific literature pertaining to several selected topics. The research reviews are concerned with physiological, biomechanical, behavioral, sport psychology, and kinesiological aspects of human performance.

5. Dance Research Annual. (GV 1580 C655)

6. Science and Medicine of Exercise and Sport. (RC 1235 J63 1974) (Currently on Reserve)

Approximately 35 review articles were prepared classified in the six aspects of exercise and sport: Structural and mechanical, physiological, maturing and aging, psychological, cultural and historical, and therapeutic.

7. Encyclopedia of Physical Education, Fitness, and Sport. (QP 86 A52 1981)

Contains 12 papers presented at the May 1980 meeting of the American College of Sports Medicine. Each paper summarizes research pertaining to the normal aging process and the impact of physical exercise upon this process. These papers present aging as related to cardiovascular functioning, skeletal muscle, strength, flexibility, bone mass, and respiration.

III. RESEARCH REVIEWS IN OTHER DISCIPLINES

1. Annual Review of Psychology. (Psych Ref BF 30 A56 1958-)

Published by the American Psychological Association. Critical appraisals of current research and theory in psychology are presented on an annual basis for the most active and general fields.

2. Annual Review of Physiology. (QP 1 A535)

Published by the American Physiology Society. Each annual presents a comprehensive survey of the year's research in physiology.

3. Review of Research in Education. (Educ Ref LB 1028 R43)

Annual survey of disciplined inquiry in education through critical and synthesizing essays.

4. Encyclopedia of Educational Research. (Educ Ref LB 15 E48 1982)

Sponsored by the American Educational Research Association. It is a comprehensive compendium of educational research that is a critical synthesis and interpretation of reported educational research.

5. Second Handbook of Research on Teaching. (Educ Ref LB 1028 S39 1973)

Lists and summarizes and critically analyzes research in the field of teaching.

IV. RESEARCH BIBLIOGRAPHIES (Basic)

1. Completed Research in Health, Physical Education & Recreation. 1959- (Socio Ref GV 361 A575)

An annual compilation of research in health, physical education and recreation. The research studies are arranged in two parts, a bibliography of research published in periodicals and abstracts and listings of unpublished Masters' and Doctoral theses. (Dance research is also included).

2. Abstracts of Research Papers American Alliance for Health, Physical Education, Recreation and Dance. (GV 205 A472)

List of abstracts of papers that were presented at the annual convention of the American Alliance for Health, Physical Education, Recreation and Dance.

V. BIBLIOGRAPHIES

1. Sport Information Resource Center. Sport Bibliography 1981- (Socio Ref GV 704 S622)

A comprehensive printed index of materials on all subjects related to sport and physical activities.

2. Aesthetics for Dancers, 1976: (Psych Ref BH 41 A477 1976)

Selected annotated bibliography of books and articles related to dance aesthetics published between ancient and modern times.

3. Annotated Bibliography on Movement Education, 1977 (Educ Ref GV 452 R58)

Collection of selected resources significant to the many aspects of movement education.

4. Annotated Bibliography on Perceptual Motor Development, 1972 (Socio Ref LB 1067 A534)

Entries focus on auditory perception, body image, and depth distance perception as related to body movement.

5. Annotated Research Bibliography in Physical Education, Recreation, and Psychomotor Function of Mentally Retarded Persons, 1975. (Educ Ref GV 445 1646 1975)

Contains 439 studies and biographical citations for 419 additional projects during the period 1888 to 1975.

6. Bibliography of Research Involving Female Subjects, 1975. (Socio Ref Z 7511 V3)

Compilation of graduate theses in health, physical education, and recreation involving female subjects: covering such topics as motor learning, psychological aspects and physical education for the handicapped.

VI. MASTER AND DOCTORAL DISSERTATIONS BASIC SOURCES

Dissertation Abstracts International. Ann Arbor, Michigan. Xerox University Microfilms, 1938- (GEN REF Z5053 D57)

Monthly compilation of abstracts of doctoral dissertations submitted to Xerox University Microfilms. Since 1967 each monthly DAI has been issued in two sections. Section A contains abstracts for dissertations in the social sciences and humanities; Section B is for the sciences. Each issue is arranged by subject field and contains keyword and author indexes, which cumulate annually. From 1952-1968 DAI was entitled Dissertation Abstracts; from 1938-1951 the title was Microfilm Abstracts.

Comprehensive Dissertation Index. 1938-1972. Ann Arbor, Michigan. Xerox University Microfilms, 1973. (GEN REF Z 5053 D57)

Listing of virtually all dissertations accepted for academic doctoral degrees from U.S. educational institutions through 1972. The thirty-two subject index volumes are divided by disciplines. Within each volume broad subject headings are printed at the tops of even numbered pages. "Key-words appear in alphabetical order within each subject and under each key-word are listed all dissertations having that word in their titles."

American Doctoral Dissertations. University Microfilms International. Ann Arbor, Michigan. (EDUC REF Z 5055 U49 I56X)

Is a complete listing of all doctoral dissertations accepted by American and Canadian universities. It includes a number of dissertations which are not included in Dissertation Abstracts International. This listing is compiled from commencement programs issued by universities and the success depends upon the

cooperation of the university. It is published on a school year basis and is arranged by subject categories and institutions. An author index is also included. However, no abstracts of the theses are included.

Reynolds, Michael. Guide to Theses & Dissertations: An International Annotated Bibliography of Bibliographies. Detroit, Michigan. (REF EDUC Z 5053 R49)

This bibliography is a retrospective international listing of bibliographies of theses and dissertations produced through 1973. The listings are arranged primarily by subject with brief descriptive annotations. Also included are indexes by institution name, name and titles and subject.

VIII. PERIODICAL INDEXES AND ABSTRACTS

1. Physical Education Index. (Per - first floor)

A subject index to periodical in Dance, Health, Physical Education, Physical Therapy, Recreation, and Sports and Sportsmedicine.

2. Physical Education/Sports Index. (Per - first floor)

A quarterly subject index to the rapidly growing body of periodical literature devoted to sports, physical education and allied fields. Consists to two main sections: Part one covers physical education and allied fields. Part two provides coverage for specific sports and activities such as baseball and dance.

3. Education Index. (First and third floors)

A subject index to current periodical literature in the field of educations.

4. Current Index to Journals in Education. (First and third floors)

A monthly guide to current periodical literature in education covering articles published in approximately 780 major educational and education-related journals. Brief summaries are available for each listing.

5. Readers Guide to Periodical Literature. (First floor)

An author and subject index to periodicals of general interest published in the United States.

6. Psychological Abstracts. (First and third floors)

Provides a subject and author approach to the world's literature in psychology and related disciplines. Books and theses are included.

7. Sociological Abstracts. (First floor)

Provides an author and subject approach to periodical articles, books and dissertations in the field of sociology.

8. Index Medicus. (First floor)

A subject and author index to more than 2,000 journals of the national library of medicine.

9. Biological Abstracts. (4th floor)

A subject and author index to the world's biological research literature.

10. Social Science Citation Index. (First floor)

An international interdisciplinary index to the literature of the social sciences. Patterned after the Science Citation Index. Published three times a year.

11. Nutritional Abstracts & Reviews. (First floor)

Provides critical reviews on the state of knowledge in all relevant aspects of nutrition.

12. Exceptional Child Education Abstracts. (First floor)

Provides an author and subject approach to specialized journals and research studies on exceptional child education.

13. Child Development Abstracts and Bibliography. (Educ - third floor)

Provides an author and subject approach to articles on the child covering such areas as: Infancy, clinical medicine and public health, developmental and comparative psychology and etc.

14. DSH Abstracts. (Educ - third floor)

Provides an author and subject approach to specialized journals in the world on deafness, speech and hearing.

IX. SELECTED PERIODICALS

Acta Physiologica Scandinavia 1956-
American Anthropologist 1888-
American Corrective Therapy Journal 1964-
American Journal of Cardiology 1968-
American Journal of Physical Anthropology 1918-
American Journal of Physiology 1989-
American Journal of Sociology 1895-
Archives of Physical Medicine and Rehabilitation 1971-
British Journal of Educational Psychology 1965-
Child Development 1930-
Circulation 1968
Ergonomics 1966-
Geriatrics 1916-
Growth 1937-
Human Biology 1929-
International Journal of Sport Psychology 1983-
Journal of the American Medical Association
Journal of Applied Physiology 1948-
Journal of Applied Psychology 1917-
Journal of Biomechanics 1968-
Journal of Chronic Diseases 1961-
Journal of Educational Psychology 1910-
Journal of Educational Research 1920-
Journal of Educational Sociology 1927-1963
Journal of Experimental Education 1932-
Journal of Experimental Psychology 1916-1974
Journal of Gerontology 1946-
Journal of Health and Human Behavior 1960-1966
Journal of Heredity 1910-
Journal of Motor Behavior 1969-
Journal of Personal and Social Psychology 1965-
Journal of Physical Education, Recreation, and Dance 1930-
Journal of Physiology 1878-
Journal of Psychology 1939-
Journal of Sport History 1974-1979
Journal of Sports Medicine and Physical Fitness 1961-
Lancet 1962-
Medicine and Science in Sports and Exercise 1969-1979
Mental Hygiene 1919-1972
Motor Skills Theory into Practice 1977-
Nature 1869-
Perceptual and Motor Skills 1949-
Physical Educator 1940-
Physical Therapy Review 1949-1961
Physician and Sports Medicine 1978-
Psychological Bulletin 1904-
Psychometrika 1936-
Psychosomatic Medicine 1939-
Quarterly Journal of Experimental Physiology 1963-
Quarterly Journal of Experimental Psychology 1959-
Research Quarterly for Exercise and Sport 1980-
Review of Educational Research 1931-

HOW TO LOCATE
UNIVERSITY OF OREGON'S PUBLICATIONS
IN HEALTH, PHYSCIAL EDUCATION, AND RECREATION
(Microfiche Collection)

I. WHAT IS IT?

It is a collection of master theses, doctoral dissertations and out-of-print books and journals in health, physical education, and recreation. This material has been filmed and published on 4 x 6 inch microfiche cards.

II. WHERE IS IT LOCATED?

This research microfiche collection is located in the Microforms Department (2n. floor, SE corner) in vertical file cabinets under the call number GV 7 0736. Each individual microfiche study has been given a subject designation. The five subject categories are:

PE - Physical Education
PH - Physiology of Exercise
HE - Health Education
PSY - Psychology
RC - Recreation and Camping

III. HOW TO LOCATE SPECIFIC STUDIES

The Bulletin (full title: Health, Physical Education and Recreation Microform Publications) and supplement are the index to this collection and are located on top of the vertical file cabinets housing the microfiche collection.

In the Bulletins, titles are listed alphabetically by author within the five categories noted above. (PE, PH, HE PSY, and RC)

PHYSICAL EDUCATION

Administration

PE 2235f Gibson, Kenneth D. **WOMEN'S INTERCOLLEGIATE ATHLETIC ADMINISTRATION, AN ANALYSIS OF THE PROGRAM IN SELECTED COLLEGES AND UNIVERSITIES AFFILIATED WITH THE ASSOCIATION OF INTERCOLLEGIATE ATHLETICS FOR WOMEN**, 1978. Doctor of Education dissertation, Brigham Young University. (133 pages; 2 cards, $2.75)

PE 2241f Kemp, Joann. **PERCEPTIONS OF LEADER BEHAVIOR OF SELECTED WOMEN PHYSICAL EDUCATION ADMINISTRATORS**, 1977. Doctor of Education dissertation, University of North Carolina at Greensboro. (210 pages; 3 cards, $3.45)

PHYSIOLOGY OF EXERCISE

PH 627f Ben-Ezra, Victor. **THE INFLUENCE OF CAFFEINE ON RUNNING TIME TO EXHAUSTION IN HIGHLY TRAINED LONG DISTANCE RUNNERS**, 1979. Master of Science thesis, Springfield College. (57 pages; 1 card, $2.00)

PH 628f Brooks, Robert Williams. **THE EFFECT OF COLD AMBIENT CONDITIONS ON BODY TEMPERATURE REGULATION DURING EXERCISE**, 1979. Master of Science thesis, University of Wisconsin-Madison. (65 pages; 1 card, $2.00)

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HEALTH EDUCATION

HE 289f Allen, Roger James. **DEVELOPMENT AND APPLICATION OF PSYCHOPHYSIOLOGICAL TESTING PROTOCOL FOR EVALUATING THE EFFICACY OF DIVERSE STRESS CONTROL STRATEGIES,** 1979. Doctor of Philosophy dissertation, University of Maryland. (195 pages; 3 cards, $3.45)

HE 290f Dotson, James H. **NATIONAL SURVEY OF UNDERGRADUATE PROFESSIONAL PREPARATION PROGRAMS IN SECONDARY SCHOOL HEALTH EDUCATION,** 1977. Master of Arts thesis, University of Maryland. (184 pages; 3 cards, $3.45)

HE 291f Kermiet, Jonathan. **THE IMAGE OF MAN IN ERNEST BECKER'S WORK AND ITS IMPLICATIONS FOR HEALTH EDUCATION,** 1977. Master of Arts thesis, University of Maryland. (146 pages; 2 cards, $2.75)

HE 292f Mann, Patricia H. **ASSESSMENT OF PERSONALITY TRAITS IN THE OVERWEIGHT,** 1979. Master of Arts thesis, University of Maryland. (104 pages; 2 cards, $2.75)

HE 293f Marini, David Charles. **THE RELATIONSHIP OF STRESS AROUSAL AND STRESS-PRONE PERSONALITY TRAITS TO MENSTRUAL DISTRESS,** 1978. Doctor of Philosophy dissertation, University of Maryland. (104 pages; 2 cards, $2.75)

HE 294f O'Hara, Nancy Mary. **THE RELATIONSHIPS AMONG LIFE CHANGE, SOCIAL SUPPORT AND HEALTH STATUS IN A COLLEGE POPULATION,** 1980. Master of Arts thesis, University of Maryland. (90 pages; 2 cards, $2.75)

HE 295f Schulz, Karen E. **MAXIMAL OXYGEN UPTAKE AND LUNG FUNCTION IN CIGARETTE SMOKERS AND NON-SMOKERS OF HIGH SCHOOL AGE,** 1979. Master of Science thesis, University of Wisconsin-Madison. (98 pages; 2 cards, $2.75)

PSYCHOLOGY

Aggression

PSY 944f Lennon, Joseph X. **THE EFFECTS OF CROWDING AND OBSERVATION OF ATHLETIC EVENTS ON SPECTATOR TENDENCY TOWARD AGGRESSIVE BEHAVIOR,** 1979. Master of Science thesis, University of Wisconsin-Madison. (46 pages; 1 card, $2.00)

PSY 947f Moss, Steven T. **THE RELATIONSHIP BETWEEN AGGRESSIVITY, TOLERANCE OF AMBUITY AND PRIMARY SPORT INVOLVEMENT,** 1979. Master of Science thesis, University of Wisconsin-Madison. (48 pages; 1 card, $2.00)

Attitude and Values

PSY 937f Dishman, Rodney King. **ADHERENCE TO HABITUAL PHYSICAL ACTIVITY,** 1978. Doctor of Philosophy dissertation, University of Wisconsin-Madison. (249 pages; 3 cards, $3.45)

PSY 949f Politino, Virginia. **ATTITUDE TOWARD PHYSICAL ACTIVITY AND SELF-CONCEPT OF NORMAL AND EMOTIONALLY DISTURBED CHILDREN,** 1979. Doctor of Philosophy dissertation, Southern Illinois University at Carbondale. (178 pages; 2 cards, $2.75)

Learning and Performance

PSY 933f Broxterman, Janet K. **A STUDY OF THE SIGNIFICANCE OF VISUAL TRAINING IN THE TREATMENT OF READING DISABILITIES,** 1979. Master of Science thesis, University of Kansas. (175 pages; 2 cards, $2.75)

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Fitness
and performance, PE 372 Harris E-t
and personality, PE 372 Harris E-t; PE 150 Weber S-r,R
boys with low, PE 382 Popp CS-
case studies of low fitness college men, PE 241 Coefield and McCollum C-D
college students, PE 435 Harkness E-t
college women, PE 590 Godlasky E-t
developmental programs, PE 324 Magnusson E-t; PE 485 Watt E-t
effects of training on women, PE 582 Wright C-t
endurance, PE 361 Popowich E-t
foreign comparison PE 514 Ikeda E-AV,r
government PE 10 Drew H,DA-
history of emphasis PE 10 Drew H,DA-
Kraus-Weber, PE 489 Bever E-t; PE 315 Dautrich E-BC,t; PE 248 Kirchner S-
Leighton workmeter validation, PE 581 Winter E-r,t,WD(R),Pr
loss of, PE 185 Mathews E-r,R
measures, PE 203 McCloy (book)
muscular, PE 433 Estes E-t
of elementary children, PE 209 Atwood S-CS,D; PE 285 Buxton S(N)-
physical motor, PE 507 Broekhoff E-t,CS
rehabilitation basics, PE 1 U.S. Army (book)
related to school success, PE 150 Weber S-r,R
status, PE 379 Lockwood S-D

Fitness Tests
analysis of, PE 102 Cousins E-FA; PE 201 Koski TC-r,WD(R)
junior high girls, PE 378 Lehman L,WD(R)-
relation to circulatory-respiratory capacity of college students, PE 129
Russell L-r,WD(R)
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AUTHOR INDEX

Name	*Title*	*Page*	*Name*	*Title*	*Page*
Adam, M. M.	PSY 104	62	Bartels, B. A.	PE 534	6
Adams, A. R.	PE 174	3	Bartels, R. L.	PH 87	45
Adams, M. K.	PE 486	3	Barth, D. A.	PE 559	6
Adams, S. L.	HE 46	57	Barton, H. M.	PH 46	45
Adee, D. D.	PH 27	45	Bascom, F. R.	PH 52	45
Adrian, M. J.	PSY 186	62	Bates, A. A.	PE 151	6
Akers, W. F.	PE 558	3	Bauer, T. A.	PSY 46	63
Alderson, C. J.	PE 62	3	Baughman, W. J.	PH 7	45
Aldubi, L. D.	PH 86	45	Bautz, C. A.	HE 47	58
Allam, M. A.	HE 20	57	Beal, G. B.	PE 367	6
Allen, D. J.	PE 642	3	Bebber, R. E.	PH 57	45
Allen, E. M.	PH 75	45	Beck, E. E.	PE 65	6
Allen, J. H.	PE 233	3	Beck, J. H.	PSY 47	63
Alley, L. E.	PE 63	3	Becker, C. J.	PE 535	6
Alteveer, R. J. G.	PE 464	3	Beeman, H. F.	PE 487	6
Aly, M. A.	RC 48	53	Bell, L. D.	PE 465	6
Amar, J.	PE 403	3	Bell, M. M.	PE 210	6
American PE Assn.			Bender, J. A.	PH 28	45

The small current supplements do not have detailed subject or author indexes. To locate specific studies one must scan titles under the 5 basic categories to locate a specific study of interest.

After consulting the Bulletins for the particular studies desired write down the specific subject designations as each microfiche study is arranged in the drawers by the subject designations (PE,PH,HE,PSY,RC) followed by a number.

PE 1333f Abbott, Revonda Anne. **THE COMPARATIVE MYOLOGY OF THE HANDS OF THE HUMAN AND THE RHESUS MONKEY.** 1970. Master of Science thesis, Florida State University. (69 pages; 1 card, $2.00)

PE 1594f Abercrombie, Betty Webber **A PHILOSOPHICAL DELINEATION OF THE CONTRIBUTIONS OF PHYSICAL EDUCATION TOWARD ATTAINING THE BEHAVIORAL GOALS OF GENERAL EDUCATION.** 1973. Doctor of Education dissertation, Oklahoma State University. (114 pages; 2 cards, $2.75)

There are microfiche readers to view the studies on and there are printers available to make copies at a cost of 10¢ a page. Do not try to refile the microfiche-leave it on the discard table designated for all microform materials.

(LCS) LIBRARY COMPUTER SYSTEM

I. What Is It?

LCS is an automated circulation system for charging out library materials.

II. What Does It Do?

Besides keeping records of circulation transactions for the library, LCS also acts as a simplified author/title catalog. Using any terminal, you can determine what books NIU has, where they are located, and whether or not they are charged out. You may also check the catalogs of 19 other libraries for the same information.

III. List of LCS Library Codes

CT Catholic Theological Union, Chicago
CS Chicago State University, Chicago
DP DePaul University, Chicago
GS Governors State University, Park Forest South
IT Illinois Institute of Technology, Chicago
IS Illinois State University, Normal
JU Judson College, Elgin
KK Kankakee Community College, Kankakee
LF Lake Forest College, Lake Forest
ML Millikin University, Decater
NO Northern Illinois University, DeKalb
SX St. Xavier College, Chicago
SS Sangamon State University, Springfield
TC Triton College, River Grove
CC University of Illinois at Chicago Circle, Chicago
MC University of Illinois - Medical Center
Chicago, Rockford, Peoria, Urbana
UC University of Illinois at Urbana-Champaign, Urbana
SC Southern Illinois University, Carbondale
SE Southern Illinois University at Edwardsville
SM Southern Illinois University Medical School
WE Western Illinois University, Macomb

IV. Commands for Searching LCS

Search Type	No. of Letters	Message identifiers & format
AUTHOR-TITLE	4 & 5	ATS/Authtitle
TITLE	4 & 5	TLS/Titlalone
AUTHOR	6 & 3	AUT/Orwellgeo
SHELF POSITION	Varies	SPS/330.3; PSS/LB 1027
DSC/	Complete call number of	DCS/LB2345S34

To search for materials at another library, use a slash (/) and the two-letter library code:

ATS/authtitle/CT
TLS/titalone/CS

V. Who is Eligible to Use LCS?

Students, faculty, and staff from all 19 colleges and universities will be eligible to use LCS.

VI. What Identification Do I Need to Borrow Through LCS?

Your college or university identification number should already be in the LCS data base, but you will be requested to present a valid ID from your home institution. Before going to another LCS library, you should check with your own library to be sure your name and identification number are in the LCS data base.

VII. How to Request a Book From Another Library From NIU's Terminals?

Fill out a white slip (see example below) which is next to the LCS terminals. Take the filled out slip to the circulation Desk on the first floor and put it in the file labeled LCS REMOTE CHARGES. Books should be picked up at the Circulation Desk within 3-4 days of your request.

ON LINE COMPUTER SEARCHING

Founders Library has On Line Data Base Computer Reference Searching capacity. On Line searching is interacting with machine readable files stored in computers in different parts of the country. A desk-top terminal is used to interrogate a computer memory over ordinary telephone lines. In a manner of minutes a short tailor-made bibliography can be made from sitting down at the terminal. Longer lists of references can be printed off-line and sent by mail in about a week. Subject Specialists and General Reference librarians can be contacted for this service. Appointments can be made with the General Reference librarians on the first floor at the General Reference desk. The subject specialist can be contacted in their office on the upper floors or by telephone.

Business and Economic Subject Specialist: Ralph Wagner, second
Education Subject Specialist: Pat Kissinger, third floor 753-1351
Psychology, Philosophy Specialist: Miluse Soudek, third floor
History and Political Science Specialist: Joe Parot, third floor
Sociology, Anthropology, Geography specialist: Rob Ridinger, third floor
Language, Literature, Art Specialist: Lester Smith, fourth floor
Science Subject Specialists: Nestor Osorio and Ann Glenn, fourth floor

Charges to users vary according to the particular data base searched, the amount of computer time required and the length of the printout.

Some of the data bases offered by the three major vendors (Dialog, BRS and SDC) the library has:

ERIC
Social Scisearch
Psychological Abstracts
Federal Index (selective information on federal government articles including hearings, speeches, bill introductions)
ABI/Inform (provides info on all phases of management and administration in business and public and government administration)
Foundation Directory
Foundation Grants Index
Sociological Abstracts
America History & Life
Historical Abstracts
Magazine Index (includes over 370 popular American magazines - some education topics)
PAIS International (covers full range of social science with emphasis on public issues)
CIS (Congressional Information Service)
Exceptional Child Education Resources
Philosophers Index
Lisa (Library and Information Science Abstracts)
Child Abuse and Neglect

GPO Monthly Catalog (Government Publications)

NICSEM/NIMIS (National Information Center for Special Education Materials provides materials such as audiovisual, print, braille, equipment & adaptive devices related to all education levels of handicapped although primarily children)
Excerpta Medicine (worlds literature on human medicine and related disciplines)
Management Contents (information on variety of business and managerial related topics to aid decision making and forecasting)
Conference Papers Index
National Foundations
National Newspaper Index (indexing to Christian Science Monitor New York Times and Wall Street Journal)
Encyclopedia of Associations
U.S. Public School Directory (includes directory-type data on public elementary and secondary day schools in the U.S.)
Book Review Index
Health Planning & Administration
Medline (National Library of Medicine)
Career Placement Registry/Experienced Personnel
Microcomputer Index (literature on use of microcomputers in business, education and the home)
Books in Print
Ulrich's Periodical Directory

The advantages of Online Computer searches are: greater speed, ablility to combine simultaneously several concepts in searching, and there is greater comprehensiveness and accuracy of a search.

ERIC - Educational Resources Information Center

I. What is ERIC?

An acronym for Educational Resources Information Center, it is a national information that collects, organizes, and disseminates educational research information and material. It is funded by the National Institute of Education.

II. What Kinds of Materials Does the ERIC System Include?

Materials included are: research projects, theses, conference proceedings, project reports, speeches, bibliographies, curriculum-related materials, periodicals, and books.

III. Who Gathers the Information for ERIC?

The information is gathered, evaluated, indexed, and abstracted for inclusion in the ERIC indexes through a network of 16 clearinghouses, each of which is responsible for a specific educational area.

IV. What ae the Major ERIC Publications?

1. Resources in Education formerly Research in Education, 1956-: (RIE) a monthly publication which summarizes and indexes over 1,000 items per month. Each item is indexed by subject, author, and sponsoring institution. The complete texts of most documents cited are either on micofiche or can be ordered through ERIC Document Reproduction Service.

2. Current Index to Journals in Education, 1969-(CIJE) a monthly publication providing detailed indexing by subject and author for articles appearing in education and education-related journals.

   Each article processed in CIJE is assigned terms that describe its content. Reproductions of the journal articles are not available from a central source; users must use their libraries.

3. Thesaurus of ERIC Descriptors: an authority list of the subject terms (descriptors) used by ERIC to index educational documents. The main section of the thesaurus lists all terms alphabetically and includes references from terms not used.

4. Exceptional Child Education Abstracts: published by the Council for Exceptional Children. It is a listing of all journal articles from CIJE and research materials from RIE concerning the handicapped or gifted children.

V. How do I Use the ERIC Publications?

1. First, phrase your question as precisely as possible. Example:

   What are some effects student evaluation methods to implement in the classroom? Then extract the key concepts of the question.

Example: student evaluation, evaluation methods, evaluation criteria, classroom techniques.

2. After choosing the narrowest terms that are related to your question, find these key concepts or their equivalents, in the Thesaurus. You will find the following terms are descriptors: Student Evaluation, Evaluation Methods, Evaluation. Most descriptor terms are followed by a list of cross references to other descriptors, classified as narrower terms (NT), broader term (BT), and related terms (RT). (UF) entry adds to the user's understanding of the scope of the descriptor. It is never a separate descriptor that can be used.

STUDENT EVALUATION *Jul 1966*
CUE: 2,483 RIE: 3,360 GC: 320
SN Judging student performance or behavior as related to established criteria (note: before may78, the use of this term was not restricted by a scope note)
UF Student Appraisal
NT Nongraded Student Evaluation
BT Evaluation
RT Academic Achievement
Academic Records
Achievement Rating
Behavior Rating Scales
Classroom Observation Techniques
Competence
Course Evaluation
Educational Diagnosis
Educational Testing
Grades (Scholastic)
Grading
Holistic Evaluation
Informal Assessment
Peer Evaluation
Portfolios (Background Materials)

3. Next, refer to the subject indexes (monthly, semi-annual, and annual) in Resources in Education and read the titles listed under the descriptor terms you have chosen. Note the ED numbers of the documents.

230 Student Evaluation

Student Evaluation
A Data Base for Implementation of the Individualized Education Program.
ED 222 027
Georgia Kindergarten Assessment of Communication Arts and Number Understanding: Test Administrator's Manual and Test Items. A Criterion-Referenced Approach.
ED 222 585
Performance Levels and Individual Needs.
ED 222 001
Project Referral, Evaluation, and Placement Training, 1980-1981, Title VI-D. Final Evaluation Report. [and] System Design Requirements for the Child Assistance Program for the Division of Special Education, New York City Board of Education.

Now using the ED number, locate the document citations in the main entry section. By reading the abstracts in RIE you can decide which documents to

read in their entirety.

ED 222 001 EC 150 069
Performance Levels and Individual Needs.
New York State Education Dept. Albany. Office for the Education of Children with Handicapping Conditions.
Report No.—NYSED-82-6912
Pub Date—Jun 82
Note—46p.
Pub Type— Guides - Non-Classroom (055) — Guides - Classroom - Teacher (052)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Case Studies, Definitions, *Disabilities, Educational Objectives, Elementary Secondary Education, *Individualized Education Programs, *Program Development, *Student Evaluation, *Student Placement
The document discusses the development of individualized education programs (IEPs) for handicapped students based upon information which describes a child's level of educational achievement and learning rate, social development, physical development, and management needs in the classroom. An introductory section provides a rationale for developing IEPs based on the individual needs of each pupil. Contained in a second section is an expanded list of the type of information which may be included in each of the four criteria areas. Tables consist of one column which outlines the major performance areas (academic achievement/learning rate, social development, physical development, and management needs) and another column which provides examples of related skills and needs within the areas. The identification and classification of the

Most of the ERIC Descriptors are on microfiche and are located in the cabinets in the Microforms area on the Second Floor of Founders Memorial Library. For those documents which are listed in RIE but are not available from ERIC Document Reproduction Service (EDRS), ordering information and current price are listed in the main entry abstract. For some of the material, checking the card catalog is also wise as the library may have the item in hard copy form. Also Government Documents section (second floor) may have some of the items.

If you wish to read journal articles written on the subject, refer to the subject indexes (monthly, semi-annual, and annual) of Current Index to Journals in Education (CIJE), using the same descriptor terms you chose for RIE. You may then refer to the main entry section to read the full citation and short summary of the article. For the full text of the article you must go to the periodical section of the library. There is no microfiche series for EJ numbers.

VI. Guides to ERIC

1. (ED 036 499) U.S. Office of Education. How to Conduct a Search Through ERIC, 1970.
2. (ED 082 763) Jewell, Sharon & W. T. Brandhorst. Search Strategy Tutorial; Searcher's Kit, 1973.

VII. Where Can I go for an ERIC Computer Search?

Computer searches are done at Gable Hall across from the Learning Center. The ERIC searches are available for $3 to all persons affiliated with NIU. (Persons not affiliated must pay more). Founders Memorial Library also does computer searches for a cost.

Selected Test Review Sources

The major reference source that lists standardized tests and includes reviews of the test is Buros Mental Measurement Yearbooks. This reference source lists intelligence tests, aptitude, and achievement tests in various subject areas as well as some vocational and personality tests. The reviews of the various tests are written by specialists. The reviews appear in the various editions from the First through the latest Yearbook along with listings of other reviews located in periodical articles & etc. Often a recent test is not reviewed but an earlier review of the test is listed and one is referred to the earlier review. There is an index by the authors of tests, and index by title of tests, and a directory of publishers of the tests with addresses. The tests are arranged in the yearbooks by broad subject areas. There are separate volumes for personality tests, reading tests, and two editions of tests in print.

I. Major Test Review Sources of Buros

1. Buros Mental Measurement Yearbooks. (Educ Ref LB 2367 B847) (First, Second, Third, Fourth, Fifth, Sixth, Seventh, Eighth) additional copies in Gen Ref)
2. Personality Tests and Reviews. (Psych Ref BF 698.5 B87)
3. Reading Tests and Reviews, I & II. (Educ Ref Z5814 E9 B82)
4. Tests In Print I, II, & III. (Educ Ref Z5814 E9 B82)

The main section of Buros Mental Measurement Yearbooks gives a description of the tests, which indicates the grade level, the date of the test, the authors of the test and the publishers, the various parts and sections of these along with the price. This is then followed by a series of references of people who have used the test in their research and reported it as well as additional listings of test reviews in the Buros Yearbooks.

To save space to indicate where other reviews of a test are listed in the various Buros Yearbooks the number of the edition is given followed by the item number (similar to a page number). Example: See 5:350 See 6:467. The number five and six refer to the fifth and sixth editions of the Buros Mental Measurement Yearbooks. Following the colon is the item number where the references and reviews of these there is often a written review of the test by a specialist.

Many tests are reviewed and described briefly in journals and can be located by using various periodical indexes. It is useful to know the date that the test was published, as test reviews and descriptions of tests usually appear within several years after they are published.

1. Education Index. (First and Third Floors)
   Tests are listed under their name. One can also look under the general heading, Tests & Scales where a listing of specific tests in a particular issue of the index are given.

2. Current Index to Journals in Education (ERIC) (First and Third Floors)
   In the subject index, tests are listed under their specific name. Additional information can be obtained by looking under the subject heading Tests and related headings.

3. Resources in Education (ERIC) (Second and Third Floors)
   Tests are listed under the subject heading, Test Reviews, and under specific name of the test.

4. Exceptional Child Education Abstracts (ERIC) (First Floor)
   Tests are listed in the subject index under their specific name.

5. Psychological Abstracts (First Floor)
   Tests are located under their specific names. Also under the subject heading, Personality Measures, a list of specific test names are given to look up.

6. Sociological Abstracts (First Floor)
   Tests are located under the subject heading, Tests or Scales.

7. Sociology of Education Abstracts (Third Floor)
   Tests can be found under the subject heading, Testing and Measurement.

8. Bonjean's Sociological Measurement: An Inventory of Scales and Indices. (Socio Ref 7164 S68 B6)
   There is a chapter listing various indices and scales measuring attitude and perceptions of education.

Sometimes major tests are described and presented in detail in monographs and can be located through the card catalog (first floor) or through the library computer terminals on all of the floors under the title or name of the test. If a test is located it will have a call number and will be located on the various floors according to its numbers just like other library materials.

There are also books containing collections of tests in various subject fields. A small list of these follows. To obtain additional books one can check the subject side of the main card catalog on the first floor under the subject heading: Educational Tests and Measurements, Mental Measurements, Personality Tests and etc.

SELECTED OTHER LISTINGS OF EDUCATIONAL TESTS & MEASUREMENTS

1. General

Anderson, Lorin. Assessing Affective Characteristics in the Schools, 1981. (LB 3051 A698)

Bennett, George. Differential Aptitude Test: Speciman Sets 1972-74. (Oversize LB 1131 B337)

Bertrand, Arthur. Tests, Measurement & Evaluation, 1980. (LB 3051 B424)

Bloom, Benjamin. Evaluation to Improve Learning, 1981. (LB 3051 B532)

Borish, Gary. Evaluating Classroom Instruction: A Sourcebook of Instrument, 1977. (REF LB 1051 B475)

Brown, Frederick. Measuring Classroom Achievement, 1981. (LB 3051 B7633)

Chase, Clinton. Measurement for Educational Evaluation, 1978. (LB 3051 C45 1978)

Educational Testing Service. Bulletin of Tests & Services. (LB 3051 E382x)

Educational Testing Service. Selected References in Educational Measurement, 1970. (Z 5814 E9 E384x)

Encyclopedia of Educational Evaluation, 1975. (LB 2823 A65)

ERIC Clearing House on Tests. Culture-free Tests, 1970. (Educ Ref (LB 3051 C845)

Goldman, Leo. Using Tests in Counseling, 1971. (LB 1132 G57 1971)

Greenberger, Sue. STEP: Sequential Testing & Educational Programming, 1975. (LB 3151 G675)

Hively, Wells. Domain-Referenced Testing, 1974. (LB 3051 H57)

Hopkins, Kinni. Educational & Psychological Measurement & Evaluation, 1981. (LB 1131 S698 1981)

Lidz, Carol. Improving Assessment of School Children; A Guide to Evaluating Cognive, Emotional, and Physical Problems, 1981. (LB 3051 L468 1981)

MacIntosh, Henry. Techniques and Problems of Assessment: A Practical Handbook, 1974. (LB 3051 M29)

Mehrens, William. Standardized Tests in Education. 1980. (LB 1131 M4653 1980)

Mirrors for Behavior: An Anthology of Classroom Observation Instruments, 1967. (LB 3051.5 S55)

Pfeiffer & Heslin. Instrumentation in Human Relations Training, 1976. (HM 133 P475)

Popham, W. James. Modern Educational Measurement, 1981. (LB 3051 P6143)

Sumner, R. Criterion-Referenced Measurement and Criterion-Referenced Test, 1977. (LB 3051 S9)

Serbel, Dean. Published Standardized Tests--An Annotated List for Junior Colleges, 1967. (LB 2367 S428x)

2. Early Childhood

Bate, Mfargaret. Review of Tests and Assessments in Early Education (3-5 yrs.),1981. (Educ Ref LB 3051 B28 1981)

Dunst, Carl. Clinical Education's Manual for Use With the Ugginis & Hunt Scales of Infant Psychological Development, 1980. (BF 722 D86)

Freeman, Norman. Strategies of Representation in Young Children, 1980. (BF 723 D7 F744)

Fremont, Theodore. Informal Diagnostic Assessment of Children, 1977. (LC 4704 F73)

Gesell Institute of Child Development. School Readiness Behavior Tests, 1978. (LB 1132 G4 1978)

Johnson, Orvil. Tests & Measurements in Child Development, 1976 (BF 722 J643)

Tests and Measurements in Child Development: A Handbook I & II, 1976. (BF 722 J643)

3. Individual

Baker, Harry. Detroit Tests of Learning Aptitude, 1959. (LB 3051 B295 1959)

Bender, Loretta. Visual Motor Gestalt Test and its Clinical Use, 1983 (LB 1131 B333)

Burgemiester, Bessie. Columbia Mental Maturity Scale: Guide for Administering & Interpreting, 1972. (LB 1131 B875 1972)

Dunn, Lloyd. Peabody Individual Achievement Test,1970. (LB 1131 D865)

Jostak, Joseph. Wide Range Achievement Test: Manual of Instructions, 1978. (LB 1131 J375 1978)

Jostak, Joseph. WRIOT (Wide Range Interest-Opinion Test), 1978. (LB 1131 J376 1978)

Koppitz, Elizabeth. The Visual Aural Digit Span Test, 1977. (LC 4704 K66)

Lester, Int. Performance Scale, 1979. (Educ Ref LB 3051 Z964)

Northwestern University Dept. of Communicative Disorders. Northwestern Syntax Screening Test, 1971. (LB 1528 N656 1971)

4. Psychological

Aero, Rita. Mind Test, 1981. (Educ Ref BF 176 A43)

Aiken, Lewis. Psychological Testing and Assessment, 1982. (BF 176 A48 1982)

Anastasi, Anne. Psychological Testing, 1982. (BF 176 A5 1982)

Barnet, David. Nondiscriminating Multofactured Assessment; A Sourcebook, 1983. (BF 176 B37)

Chun, Ki Taek. Measures for Psychological Assessment: A Practical Handbook, 1974. (LB 3051 M29)

Cooper, John. Measurement and Analysis of Behavioral Techniques, 1974. (LB 3051 C635)

Directory of Unpublished Experimental Mental Measures, 1974- (Psych Ref BF 431 G625)

Educator's Guide to Psychological Tests, 1972. (LB 1131 T23)

Ferguson, George. Statistical Analysis in Psychology and Education, 1976. (HA 29 F4)

Goldman, Bert. Directory of Unpublished Experimental Mental Measures, 1974- (Ref BF 431 G625)

Helton, George. Psychological Assessment, 1982. (LB 1131 H38567 1982)

Lake, Dale, et. al. Measuring Human Behavior, 1973. (BF 695.5 L34)

Oakland, Thomas. Psychological & Educational Assessment of Minority Children, 1977. (BF 722 P78)

Psychological and Educational Assessment of Minority Children, 1977. (BF 722 P78)

Schertzer, Bruce. Fundamentals of Individual Appraisal: Assessment Techniques for Counselors, 1979. (BF 6984 S47)

Taulbee, Earl. Comprehensive Annotated Bibliography of Selected Psychology Tests, 1982. (Psych Ref BF 176 T38 1972)

Tests; A Comprehensive Reference for Assessments in Psychology, Education & Business, 1983. (Psych Ref BF 176 T43 1983)

5. Physical Education

Barrow, Harold. A Practical Approach to Measurement in Physical Education, 1979. (GV436 B3 1979)

Baumgartner, Ted. Measurement for Evaulation in physical Education, 1975. (GV 436 B33)

Bosco, James. Measurement & Evaluation in Physical Education, Fitness & Sports, 1983. (GV 436 B54 1983)

Clarke, Henry Harrison. Application to Measurement to Health & Physical Education, 1976. (GV 436 C49 1976)

Eckert, Helen. Measurement of Physical Performance, 1974. (GV 436 E25)

Geddes, Dolores. Psychomotor Individualized Educational Programs for Intelletual Learning and Behavior Disabiliation, 1981. (V 445 G36)

Jensen, Clayne. Measurement in Physical Education & Athletics, 1980. (GV 342.5 S7 J46)

Johnson, Barry. Measurements for Evaluation in Physical Education, 1979. (GV 436.5 J63 1979)

Nelson, Jack. Measurement of Physical Performance: Resource Guide, 1979. (GV 436 N43)

Safrit, Margaret. Evaluation in Physical Education, 1981. (GV 136 S2 1981)

6. Special Education

Bulthazor, Earl. Bulthozor Scales of Adaptive Behavior for the Profoundly & Severely Mentally Retarded, 1971-. (RC 467 B34)

Feuerstein, Reuve. Dynamic Assessment of Retarded Performers, 1979. (BF 432 S63 F48)

Kierman, Charles. Behavior Assessment, Battery Assessment of the Cognitive Communicative & Self-Help Skills of the Severely Mentally Handicapped, 1982. (RC 570 R538 1982)

Lambert, Nadine. Educationally Retarded Child; Comprehensive Assessment & Planning for Slow Learners & Educating Mentally Retarded, 1974. (LC 2661 L26)

Lidz, Carol. Improving Assessment of School Children; A Guide to Evaluating Cognitive Emotional & Physical Problems, 1981. (LB 3051 L468 1981)

Schopler, Eric. Individual Assessment & Treatment for Autistic & Developmentally Disabled Children, 1978-. (HU 3004 S36)

Solvin, John. Assessment in Special and Remedial Education, 1981. (LB 1029 R4 S23 1981)

Swonson, J. Lu. Educational & Psychological Assessment of Exceptional Children, 1982. (LC 3969 S94)

Zieziula, Frank. Assessment of Hearing-Impaired People. 1982. (LB 3051 A875)

Compton, Carolyn. A Guide to 65 Tests for Special Education, 1980. (LB 1131 C5416)

Gearheart, B. R. Application of Pupil Assessment Information for the Special Education Teacher, 1974.

Identifying Handicapped Children, 1977. (HV 888 I33)

Joiner, Lee. Identifying Children With Special Needs, 1978. (LC 4019 J58)

Koppitz, Elizabeth. The Visual Aural Digit Span Test, 1977. (LC 4704 K66)

Mahan, Thomas. Assessing Children With Special Needs, 1981. (LC 3969 M33)

Mauser, August. Assessing the Learning Disabled: Selected Instruments, 1976. (Ref LC 4704 M38)

Scholl, Geraldine. Measures of Psychological, Vocational, and Education Functioning in the Visually Handicapped, 1976. (HV 1598 S28)

SEAM: Special Education Assessment Matrix, 1981. (LC 4019 S385)

Sedlak, Joseph. I.E.P. Educational Diagnostic Inventories, 1978. (LB 3151 S445)

SOCIAL SCIENCE CITATION INDEX: HOW TO USE IT

The Social Science Citation Index is an international inter-disciplinary index to the literature of the social sciences. Patterned after Science Citation Index, this index assists the user to find related writings by listing sources in which a known work by a given author has been cited. By following subsequent citations the history of an idea can be traced.

The Social Science Citation Index provides an author and subject approach to the literature which includes full description of each citing item. Each issue has three main parts.

1. Citation Index which lists all cited authors alphabetically with references to articles, books, and theses cited.

2. Source Index which is arranged alphabetically by author and gives full bibliographic information plus the author's address if available.

3. Permuterm Subject Index offers a subject approach through system of computerized pairing of each significant word or phrase within each sentence of the title or subtitle of an article to form all possible pairs of terms. There is also a corporate address index.

The Social Science Citation Index covers the literature of the specified calendar year. It began publication in 1973. There are two triennial issues followed by an annual commulation for each index.

The are four basic types of searches that can be performed with the Social Science Citation Index. Several types can also be combined for best results.

I. Citation Search

This search is best used when an earlier key paper relevant to the search subject has been located. For example, let's say you are preparing to do research on aims and objectives of schools in the United States in the 1970's. You are familiar with William Glasser's book, Schools Without Failure published in 1969 and wish to know what current information has been published in this area. By looking up Glasser, W. in the Citation Annual Index for 1976 this entry is located:

Glasser W .....

65 REALITY THERAPY

Lester D	INT J ADDIC		15	201	80

65 REALITY THERAPY NEW

Ostbloom N	SOC CASE		61	164	80

65 REALITY THERAPY 13

Uys LR	INT J NURS		17	175	80

68 SCH WITHOUT FAILURE

King LJ	AM J OCC T		34	522	80

69 SCH FAILURE

Cowen EL	BK # 13413	R	1980	173	80
Garfield EF	J DRUG EDUC		10	101	80
Rector MG	BK# 12563		79	114	80

69 SCH WITHOUT FAILURE

Berger NS	ACAD THER		15	517	80
Wine JD	BK# 13700		1980	349	80

76 POSITIVE ADDICTION

Robbins JM	SOCIOL SYMP		1980	87	80

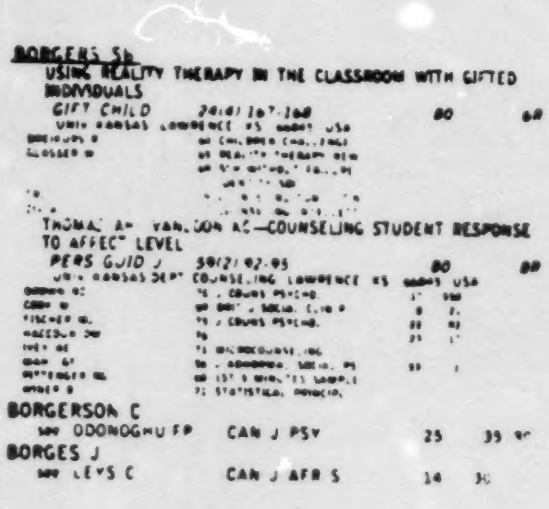
This entry indicates that articles published during the period indexed have referenced (cited) Glasser's 1969 book and therefore have a high probability of being relevant to some aspect or application of aims and objectives of schools.

The searcher now notes the 6 citing articles and turns to the Source Index section of Social Sciences Citation Index. Looking up the names of the first two citing authors (Berger & Bergers) in the Source Index leads to the following entries:

BERGER NS
WHEN ALL ELSE FAILS - GET BACK TO BASICS
ACAD THER 13(5):517-521 80 5R
ALLEGHENY INTERMEDIATE UNIT 3,3 ALLEGHENY CTR, PITTSBURGH, PA 15212, USA

BERGER P
500 GERSTENF A MANAG SCI 26 165 80

BERGER PA
WATSON SJ AKIL H ELLIOTT GR RUBIN RT PFEFFERB A DAVIS KL BARCHAS JD LI CH—BETA-ENDORPHIN AND SCHIZOPHRENIA
ARCH G PSYC 37(6):635-640 80 54R
STANFORD UNIV MED CTR SCH MED DEPT PSYCHIAT & BEHAV SCI, STANFORD, CA 94305 USA



BORGERS SB
USING REALITY THERAPY IN THE CLASSROOM WITH GIFTED INDIVIDUALS
GIFT CHILD 24(4):167-168 80 6R

THOMAS AP VANJOSON AC—COUNSELING STUDENT RESPONSE TO AFFECT LEVEL
PERS GUID J 58(2):92-95 80 8R

BORGERSON C
500 ODONOGHU FP CAN J PSY 25 39 9?

BORGES J
500 LEVS C CAN J AFR S 14 3?

Both articles located appear to be relevant, offering background on several different aspects of schools in the 1970's. The searcher can look up the 4 additional articles listed if he or she wishes.

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The article by Berger contains 5 references and the one by Borgers 6 references, thereby offering additional background in the field. Again taking the authors of the 6 articles and looking each up in the Source Index will give extensive listings of additional information in the field on your topic.

II. PERMUTERM SEARCH

This search is best used to start a search when no earlier relevant papers on the subject are known. Background searches when the researcher is entering a new field or a graduate student is starting a new project is when a Permuterm Search is typically used.

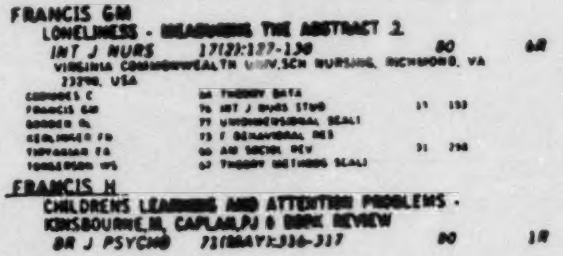
For example, let's say you wish to obtain current background information on learning in children without regard to special dysfunctions such as brain damage. You select Children/Learning as the pair of terms with which to begin the search. (Boys/Learning; Girls/Learning; and Adolescent/Learning are other possibilities). This entry is located in the Permuterm Subject Index section of Social Science Citation Index.

CHILDRENS

CHILDRENS (CONT)
INITIATE ---- Reid LN
INITIATIONS - Beveridg. M
INSTRUCTIO -- Sovik N
INSTRUCTIO. - Lanktree CB
INTELLIGEN. - Russell ER
INTERACTION - McHale SM
INTERPERSO. - Ives W.
- Morris EK
INTERVALS --- Gallaghe. JD
INTERVIEW --- Legreca AM
JL ---------- Frank CC
JR ---------- Frank CC
JUDGEMENT---- Eisenber. N
JUDGEMENTS--- Schwartz RG
--- Siegal M
--- Wenger S
JUSTICE ----- Enright RD
KEYWORD ----- Merry R
KNOW -------- Sims FM
KNOWLEDGE---- Hunt JM
---- Person PD
LABOR-------- KRC R
LANGUAGE----- Chiat S+
----- Jay SM
----- Ludlow CL
----- McWhorte. P+
LEARNING----- Dumrauf K
----- Evans B+
----- Francis H+
----- Merry R
----- Rowland PZ+

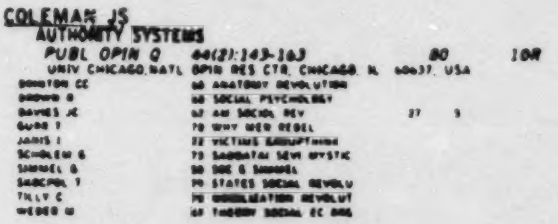
This entry indicates that during the period indexes 5 authors have used the words Childrens Learning in the titles of their articles.

Looking up the name of each author in the Source Index will give you additional references.


FRANCIS GM
LONELINESS - MEASURING THE ABSTRACT 2
INT J NURS 17(2):127-130 80 6R
FRANCIS H
CHILDRENS LEARNING AND ATTENTION PROBLEMS -
KINSBOURNE,M, CAPLAN,PJ & BOOK REVIEW
BR J PSYCHO 71(MAY):316-317 80 1R

III. AUTHOR SEARCH

An author is best used when the name of an author in the field of interest is known. This search enables the searcher to check quickly if that author has published anything during the period covered by the index. This is particularly effective if the author has a reputation for publishing important material. For example, let's say you would like to see if James Coleman has published anything recently. Taking the Source Index section of Social Citation Index you discover the following:



The source Index lists 1 article that James Coleman wrote during the period indexed. Ten authors are shown as references in Coleman's article. These names can be used by the searcher to do additional author searches or to enter the Citation Index section.

IV. ORGANIZATIONAL SEARCH

This search is best used when an organization is known that is deeply involved in the type of work that is the subject of the search. This search enables the searcher to quickly identify all the authors from an organization that have had something published during the period indexed. For example, let's assume you wish information published by the American Council on Education as they have published much information on schools.

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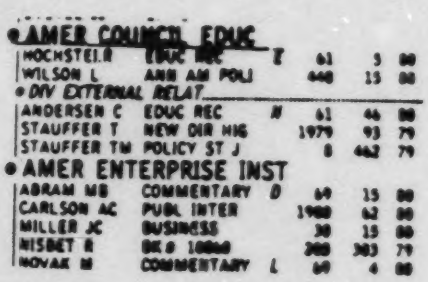
Turning to the 1980 Corporate Index section, the searcher sees several listings for American Council on Education listed.


• AMER COUNCIL EDUC
HOCHSTEIN EDUC RES E 61 3 80
WILSON L ANN AM POLI 440 15 80
• DIV EXTERNAL RELAT
ANDERSEN C EDUC REC N 61 46 80
STAUFFER T NEW DIR HIG 1979 93 79
STAUFFER TM POLICY ST J 8 442 79
• AMER ENTERPRISE INST
ABRAM MB COMMENTARY D 69 15 80
CARLSON AC PUBL INTER 1980 62 80
MILLER JC BUSINESS 30 15 80
NISBET R BK 0 10860 200 303 79
NOVAK M COMMENTARY L 69 4 80

Once the names of the authors that have published from the organization are obtained, full information on the items they have published can be obtained from the Source Index.

Using the Social Sciences Citation Index one can determine whether a work has been applied or criticized by others. Social Citation Index can be used to determine whether a paper has been cited; whether there has been a review of a subject; whether a concept has been applied, a theory confirmed, or a method improved.

Both the Permuterm Subject Index and the Citation Index lead the user to the names of authors in the Source Index for full bibliographic information. Some special features for users are: a mailing address for authors in the Source Index; a Corporate Index which lists current authors under the organization with which they are affiliated; and a section of anonymous works. The Social Science Citation Index covers the literature of the specified calendar year. It began publication in 1973. There are two triennial issues followed by an annual cummulation for each index which incorporates the data for the last four months of the year.

Using Social Sciences Citation Index one can determine whether a work has been applied or criticized by others. Social Science Citation Index can be used to identify social scientists currently working on special problems or to determine whether a paper has been cited; whether there has been a review of a subject; whether a concept has been applied; a theory confirmed, or a method improved.

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HOW TO LOCATE EDUCATION STATISTICS

Research and analysis of an educational topic is often not complete without the use of at least some statistical data to give authority to your statements and support your conclusions.

The federal government is the largest publisher of statistical information. It is continually collecting, compiling, and disseminating information on all phases of activity in the United States. For the field of education, the United States Office of Education, a part of the Department of Health, Education, and Welfare, the new Department of Education and the National Center for Education Statistics, disseminate a vast amount of statistical data in the form of surveys, research reports, administrative actions, and descriptions of programs.

Many statistics can be found in periodicals and books. Many of the statistics quoted in almanacs, encyclopedias, and yearbooks are obtained from governmental sources. Also, associations such as the National Education Association or the American Council on Education, summarize and supplement available government statistics.

The key obstacle in searching for statistical materials is the lack of knowledge about the kinds of data available and the procedures involved in locating the statistics. This guide will list some of the sources of statistics available to you in this library.

I. GENERAL STATISTICAL SOURCES (all subjects)

American Statistics Index (Govt. Doc.)

Index to International Statistics: A Guide... 1983. (Gov Pub HA 17 1535)

Information Please Almanac 1953- (Gen Ref AY 64 I55)

Monthly Catalog of Government Publications (Govt. Doc.)

Statistical Abstracts of the United States (First floor & Govt. Doc.)

United Nations Demography Yearbook (First floor & Govt. Doc.)

United Nations Statistical Yearbook (First floor & Govt. Doc.)

Wasserman's Statistical Sources (First floor Gen Ref & Govt. Doc.)

World Almanac 1923- (Gen Ref AY 67 N5 W7)

II. SELECTED EDUCATIONAL STATISTICAL PUBLICATIONS

American Council on Education. A Factbook on Higher Education. 1958- 1958- (REF LA 227 A547x)

V. BOOKS

Bartz, Albert. Basic Statistical Concepts in Education and the Behavioral Sciences, 1976. (REF LB 2846 B325)

Bloomers, Paul. Elementary Statistical Methods in Psychology and Education. 1977. (HA 29 B66 1977)

Cohen Louis. Statistics for Education & Physical Education, 1979. (LB 2846 C565)

Dayton, Chauncey Mitchell. The Design of Educational Experiments, 1970. (LB 2845 D35)

Ferguson, George. Statistical Analysis in Psychology and Education. 1981. (QA 276.12 F45 1981)

Fitz-Gibbon, Carol. How to Calculate Statistics, 1978. (LB 2806 P765 no. 7)

Gellman, Estelle. Statistics for Teachers, 1973. (LB 2846 G45)

Glass, Gene. Statistical Methods in Education and Psychology, 1970. (LB 2846 G55)

Gilford, Joy Paul. Fundamental Statistics in Psychology, 1978. (HA 29 G9 1978)

Hill, Joseph. Models, Methods and Analytical Procedures in Education Research, 1967. (HA 29 H6519)

King, William. Statistics in Education, 1969. (HA 29 K535)

Leonard, T. Bayesian Methods for Binomial Data: Some Computational Methods and Further Ideas, 1972. (LB 2846 L365x)

Lewis, D. G. Experimental Design in Education, 1968. (LB 2846 L38)

Manuel, Herschel. Elementary Statistics for TEachers, 1962. (LB 2846 M38)

Meyer, Donald. Educational Statistics, 1967. (LB 2846 M44)

Minium, Edward. Statistical Reasoning in Psychology and Education, 1978. (BF 39 M56 1978)

Popham, W. James. Educational Statistics: Use and Interpretation, 1973. (LB 2846 P66 1973)

Townsend, Edward. Using Statistics in Classroom Instruction, 1975. (LB 3051 T64)

Youngman, Michael. Analyzing Social and Educational Research Data, 1979. (HA 29 Y67)

VI. PERIODICAL INDEXES

General

Education Index (Third and First floor)
ERIC. Current Index to Journals in Education (Third and First floor)
ERIC. Resources in Education (Third and Second floor)
State Education Index (First floor)

Specialized

British Education Index (First floor)
Canadian Education Index (First floor)
Child Development Abstracts & Bibliography (Third floor)
Educational Administration Abstracts (Third floor)
Psychological Abstracts (First floor)
Sociological Abstracts (First floor)
Sociology of Education Abstracts (Third floor)

Journal of Educational Statistics 1976-

STATISTICAL REFERENCE INDEX AND COMPANION MICROFICHE COLLECTION

Another extremely useful source for statistics is the new Statistical Reference Index and companion Microfiche Collection located in the Government Publications Department on the second floor. Consulting this index, statistical information can be obtained, issued from associations and institutes, corporations and commercial organizations, university and independent research centers, state government agencies and other significant sources. The index has two parts: briefly annotated entries in a multiple index section, correlate to full descriptions of publications in a companion abstracts section.

The multiple index section provides information retrieval by subjects and names, and by categories, such as: state, by occupation, age, by issuing sources and by title. In the abstracts section, the abstracts are organized by issuing sources, and the abstracts describe the scope of the publication, the extent and subject matter, level of detail, time periods covered, geographic breakdowns, and page locations of the information. Full bibliographic data is provided for each publication listed.

The SRI Microfiche Collection will be as inclusive and as current as possible in encompassing the source publications and information covered by the Statistical Reference Index. The microfiche collection will be located in the Microforms Department on the second floor.

BEST COPY

LOCATION OF LIBRARY MATERIALS WHEN THEY ARE NOT ON THE PROPER LIBRARY SHELVES

With an approximate potential of 2,000 student library users and 1200 faculty and with an open stack policy, many materials may not be in their proper place on library shelves at a particular given time. There are several steps or "search strategies" that can be undertaken to locate materials not on the proper shelves. Below is a quick list of the steps one can go through to help in the location of various materials not on the shelves.

I. PERIODICALS

A. BOUND

1. Bound periodicals are located on the first floor on shelves alphabetically by title. If you haven't checked the Periodicals Printout to be sure the library owns the journal and the year wished, you want to make certain it is located on the first floor. There is a periodicals holding list on every floor of the library.

2. Bound periodicals are often left on tables near by so one can try and look on nearby tables.

3. There are Sorting Shelves on the first floor where bound periodicals are placed until they can be re-shelved by student workers.

4. There are several Xerox machines on the first floor and periodicals are often left on top or on the table nearby so one should check there.

5. Journals can be checked out for a short time by faculty so one can check at the Circulation Desk to see if they are checked out and have them recalled.

6. Ask a librarian for assistance to help you locate a journal title.

B. CURRENT

1. Current, unbound periodicals are arranged alphabetically by title on open shelves on the second floor (SW corner). There are copies of the Periodicals Printout to consult for specific titles that may be kept behind the desk because of heavy use and demand.

2. Check at the Periodicals Desk on the second floor if you do not see the periodical title you are looking for on the open shelves. The staff can determine if the periodical is on reserve behind the desk or perhaps has been sent to be bound.

3. Check the Xerox machines on the second floor as many journals are left there after they have been copied.

4. Check the tables near by.

5. Check the Sorting Room on the second floor.

6. Ask staff for assistance.

II. BOOKS

1. There is a Sorting Room on every floor of the library where books are placed until they can be re-shelved by student workers.

2. Look on tables near the appropriate (book) section in the library. People usually use the books near where they obtained them.

3. Check the Circulation Desk to see if a book has been charged out. A recall can be made on the book.

4. If there isn't a record of the book being checked out and several days of checking the Sorting Rooms and shelves has not turned up the book one can place a search on a book by filling out a form from the Circulation Desk. You are notified when the book has been found.

5. Do ask for assistance from library staff.

As liason librarian to your college, I welcome any complaints, problems, suggestions, and etc. as that is the only way service to you and to students can be improved. I can be reached at 753-1351.

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